

2,2'-Dihydroxybenzophenone  
835-11-0 | DTXSID8022404

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** 80.3 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 5.88e-01

**Confidence level:** 5.20e-01

## Nearest Neighbors from the Training Set

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2,2'-Dihydroxybenzophenone

**Measured:** 59.5

**Predicted:** 80.3

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Cotoin

**Measured:** 131

**Predicted:** 119

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2,2'-Dihydroxy-4-methoxybenzophenone

**Measured:** 68.0

**Predicted:** 99.2

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2,4-Dihydroxybenzophenone

**Measured:** 144

**Predicted:** 142

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6-Ethyl-naphthalene-2,3-diol

**Measured:** 149

**Predicted:** 145